### **New Jersey Agricultural Statistics Service**

# FARM FACTS "FACT FINDERS FOR AGRICULTURE"

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**New Jersey** 

Agricultural Statistics Service P.O. Box 330

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#### NEW JERSEY 2002 TOTAL CASH RECEIPTS UP \$18,853,000 FROM PREVIOUS YEAR

New Jersey commodity cash receipts totaled \$856 million for the 2002 calendar year. This is up \$18.9 million from last year. Total crop cash receipts totaled \$663 million, up \$28.9 million from 2001. Compared to last year, the largest dollar value increase was reported for the greenhouse, sod, and nursery industry. Other commodity increases included blueberries, cranberries, equine, and wheat. Declines were recorded for apples, corn, hay, meat animals, peaches, peppers, soybeans, total dairy products, total poultry, and tomatoes.

Cash Receipts from New Jersey Farm Marketings 2000-2002

Cash Receipts from New Jersey Farm Marketings 2	2000	2001	2002	%
Commodity		Change from 2001		
Total All Commodities	843,866	836,874	855,727	2.3
Total Crops	652,354	634,241	663,118	4.6
Total Field Crops	45,135	45,713	45,673	(0.1)
Corn	6,600	9,721	7,410	(23.8)
Нау	8,578	8,232	7,374	(10.4)
Soybeans	14,310	13,552	11,651	(14.0)
Wheat	3,742	3,317	5,686	71.4
Total Fruits & Nuts	81,464	87,751	99,459	13.3
Apples	6,076	7,018	6,943	(1.1)
Blueberries	36,100	36,730	46,790	27.4
Cranberries	8,395	9,517	13,760	44.6
Peaches	24,774	28,350	25,194	(11.1)
Total Vegetables	196,433	178,028	180,346	1.3
Fresh Market Vegetables	132,088	121,046	123,283	1.8
Peppers, green, fresh	29,160	27,824	26,166	(6.0)
Sweet corn, fresh	17,861	15,664	17,244	10.1
Tomatoes, fresh	30,024	27,989	27,324	(2.4)
Processing Vegetables	8,820	8,332	7,833	(6.0)
Total Greenhouse, Sod, Nursery, & Christmas Trees	329,322	322,749	337,640	4.6
Total Livestock & Products	191,512	202,633	192,609	(4.9)
Total Dairy Products	31,812	37,030	29,824	(19.5)
Total Horses & Mules	116,000	121,000	123,000	1.7
Total Meat Animals	8,232	9,606	6,364	(33.7)
Total Poultry & Eggs	27,201	26,555	24,670	(7.1)
Total Other Livestock & Products	8,267	8,442	8,751	3.7

#### New Jersey Apple Production, Utilization and Value, 2000 - 2002

Crop Year	Produc	ction 1/	Utiliz	ation	Season -Average Price Per	Value Of Utilized	
Crop rear	Total	otal Utilized Fresh 2/ Processed		Processed	Unit	Production	
		millio	n Ibs	cents per lb	\$1,000		
2000	50.0	46.0	20.0	26.0	13.4	6,183	
2001	55.0	50.0	23.0	27.0	16.2	8,117	
2002	35.0	32.0	20.0	12.0	17.6	5,640	

<sup>1/</sup> Difference between total production and that having utilized value is economic abandonment and/or excess cullage of mature fruit.

#### New Jersey 2003 Blueberry Forecast

Due to lack of pollination caused by spring rainfall, peak harvest was delay until mid July. Bloom was reported 27% light, 50% average, and 23% heavy. Set of fruit was reported 40% light, 54% average, and 6% heavy. Forecasted production is estimated at 41 million pounds, 5 percent less than last year's record high production of 43 million pounds.

## New Jersey Blueberries, 2001-2003, Acres, Yield, Production, & Value of Production

Year	Acres	Yield per		uction ) Lbs)
	Harvested	Acre 1/ (Lbs)	Total	Utilized
2001	7,400	5,000	38,000	37,000
2002	7,400	5,680	43,000	42,000
2003	7,500	2/	41,000	2/

<sup>1/</sup> Yield is derived from utilized production.

#### 2000-2002 New Jersey Hay Estimates

New Jersey's top three counties for total hay production were Hunterdon, Sussex, and Warren, all located in northern New Jersey. The leading alfalfa producing counties were Sussex, Salem, and Warren which produced 13.2, 12.8, and 12.3 thousand tons, respectively. The top producing other hay counties were Hunterdon, Sussex, and Somerset that produced 36.0, 20.4, and 16.5 thousand tons, respectively.

2000-2002 New Jersey Alfalfa Hay Estimates

County		res Harves for Dry Hay		Y	ield Per Acro (Tons)	е		Production (Tons)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	
	District 20 (North)									
Hunterdon	4,000	4,200	3,600	2.8	3.7	2.8	11,000	15,700	10,080	
Morris	700	700	600	2.4	3.0	2.7	1,700	2,100	1,620	
Somerset	1,600	1,600	1,800	2.4	3.6	3.5	3,800	5,800	6,300	
Sussex	5,600	5,800	4,000	3.2	2.6	3.3	18,000	15,000	13,200	
Warren	5,300	5,300	4,400	2.8	3.6	2.8	15,000	19,000	12,320	
				District 50 (0	Central)					
Burlington	2,500	2,500	1,600	3.4	3.2	2.8	8,500	7,900	4,480	
Mercer	500	500	500	3.0	3.2	2.2	1,500	1,600	1,100	
Monmouth	2,000	2,100	1,600	3.0	3.9	3.0	6,000	8,200	4,800	
				District 80 (	South)					
Cumberland	1,300	1,400	1,100	3.5	2.9	2.5	4,500	4,000	2,750	
Gloucester	1,600	1,000	1,000	3.4	3.9	3.5	5,500	3,900	3,500	
Salem	4,400	4,500	4,000	3.0	3.9	3.2	13,000	17,600	12,800	
Other Counties 1/	500	400	800	3.0	3.0	2.6	1,500	1,200	2,050	
State	30,000	30,000	25,000	3.0	3.4	3.0	90,000	102,000	75,000	

<sup>1/</sup> The other counties could be from any of the districts.

<sup>2/</sup> Includes quantities used in farm household or given away.

<sup>2/</sup> Available on January 2004.

2000-2002 New Jersey Other Hay Estimates

County		res Harvesto for Dry Hay	ed	Yield Per Acre (Tons)		е	Production (Tons)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
District 20 (North)									
Hunterdon	26,100	23,800	24,000	1.9	1.8	1.5	49,000	44,000	36,000
Morris	3,700	3,200	3,300	1.5	1.4	1.6	5,500	4,500	5,280
Somerset	12,300	9,600	9,700	1.5	1.5	1.7	18,000	14,000	16,490
Sussex	17,000	16,200	15,700	1.4	1.4	1.3	23,000	23,000	20,410
Warren	12,100	11,600	11,000	2.1	1.9	1.3	25,000	22,000	14,300
			Di	istrict 50 (Ce	entral)				
Burlington	6,600	5,400	4,900	1.7	1.9	2.0	11,000	10,500	9,800
Mercer	3,000	2,600	3,000	1.8	1.7	1.6	5,500	4,500	4,800
Middlesex	1,500	1,200	900	2.0	2.0	1.3	3,000	2,400	1,170
Monmouth	3,200	3,100	3,600	1.9	1.9	1.2	6,000	5,900	4,320
Ocean	800	600	600	1.5	1.3	1.0	1,200	800	600
			D	istrict 80 (S	outh)				
Atlantic	1,100	900	700	1.2	1.2	1.0	1,300	1,100	700
Camden	400	400	500	1.8	1.5	1.3	700	600	650
Cape May	1,000	1,000	1,200	1.5	1.0	1.0	1,500	1,000	1,200
Cumberland	3,700	2,800	2,000	1.2	1.8	1.7	4,500	5,000	3,400
Gloucester	2,800	2,500	2,100	1.8	1.8	1.8	5,000	4,500	3,780
Salem	4,500	4,900	6,600	2.1	1.8	1.8	9,500	8,900	11,880
Other Counties 1/	200	200	200	1.5	1.5	1.1	300	300	220
State	100,000	90,000	90,000	1.7	1.7	1.5	170,000	153,000	135,000

<sup>1/</sup> The other counties could be from any of the districts.

2000-2002 New Jersey All Hay Estimates

County		res Harveste for Dry Hay	ed	Y	ield Per Acre (Tons)	9		Production (Tons)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002	
District 20 (North)										
Hunterdon	30,100	28,000	27,600	2.0	2.1	1.7	60,000	59,700	46,080	
Morris	4,400	3,900	3,900	1.6	1.7	1.8	7,200	6,600	6,900	
Somerset	13,900	11,200	11,500	1.6	1.8	2.0	21,800	19,800	22,790	
Sussex	22,600	22,000	19,700	1.8	1.7	1.7	41,000	38,000	33,610	
Warren	17,400	16,900	15,400	2.3	2.4	1.7	40,000	41,000	26,620	
			Di	strict 50 (Ce	ntral)					
Burlington	9,100	7,900	6,500	2.1	2.3	2.2	19,500	18,400	14,280	
Mercer	3,500	3,100	3,500	2.0	2.0	1.7	7,000	6,100	5,900	
Middlesex	1,500	1,200	900	2.0	2.0	1.3	3,000	2,400	1,170	
Monmouth	5,200	5,200	5,200	2.3	2.7	1.8	12,000	14,100	9,120	
Ocean	800	600	600	1.5	1.3	1.0	1,200	800	600	
			D	istrict 80 (Sc	outh)					
Atlantic	1,100	900	700	1.2	1.2	1.0	1,300	1,100	700	
Camden	400	400	500	1.8	1.5	1.3	700	600	650	
Cape May	1,000	1,000	1,200	1.5	1.0	1.0	1,500	1,000	1,200	
Cumberland	5,000	4,200	3,100	1.8	2.1	2.0	9,000	9,000	6,150	
Gloucester	4,400	3,500	3,100	2.4	2.4	2.3	10,500	8,400	7,280	
Salem	8,900	9,400	10,600	2.5	2.8	2.3	22,500	26,500	24,680	
Other Counties 1/	700	600	1,000	2.6	2.5	2.3	1,800	1,500	2,270	
State	130,000	120,000	115,000	2.0	2.1	1.8	260,000	255,000	210,000	

<sup>1/</sup> The other counties could be from any of the districts.

#### **Prices Received by Farmers**

The preliminary All Farm Products Index of Prices Received by Farmers in July 2003 is 104, based on 1990-92=100, down 3 points (2.8 percent) from the June Index. Since last month all commodity group indexes are unchanged or lower except cotton, fruit and nuts, and dairy. Lower prices for lettuce, corn, hogs, and wheat more than offset higher prices for dairy, cantaloup, asparagus, and broccoli. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Decreased average marketings of dairy, cantaloup, asparagus, and strawberries offset increased marketings of wheat, grapes, hay, and peaches. This preliminary All Farm Products Index is up 5 points (5.1 percent) from July 2002. Higher prices for cattle, broilers, eggs, and soybeans more than offset lower prices for wheat, sweet corn, potatoes, and turkeys.

#### Prices Paid Index Down 1 Point

The July Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 127 percent of the 1990-92 average. The index is down 1 point from June 2003 but 4 points (3.3 percent) above July 2002. Lower prices in July for feed grains, feeder pigs, nitrogen fertilizers, and hay and forages offset higher prices for feeder cattle, LP gas, feed supplements, and gasoline.

Average Prices Received by Farmers: United States

	Entire	<b>Entire Month</b>				
Item	July 2002	June 2003	July 2003			
		Dollars				
Field Crops						
Barley, per bushel	2.14	3.01	2.60			
Hay, all, baled, per ton 1/	93.60	94.60	89.00			
Soybeans, per bushel	5.35	6.09	5.84			
Fruit, fresh	_		_			
Apples, per lb	.206	.224	.200			
Strawberries, per lb	.523	.582	.619			
Vegetables, fresh	_		_			
Corn, Sweet, per cwt	27.90	15.40	17.70			
Lettuce, per cwt	11.30	32.20	12.20			
Tomatoes, per cwt	28.50 45.30		38.20			
Livestock and Livestock Produc	cts					
Beef Cattle, per cwt	63.70	74.90	74.30			
Steers and Heifers, per cwt	66.50	78.70	77.60			
Cows, per cwt	37.40	42.00	44.30			
Calves, per cwt	95.20	102.00	103.00			
Broilers, live, per lb	.300	.360	.360			
Eggs, all, per dozen	.608	.788	.726			
Milk, all, per cwt <u>2</u> /	11.21	11.56	11.68			

<sup>1/</sup> Mid-month



For a copy of the finished report or to obtain other agricultural statistics, visit the New Jersey Agricultural Statistics Service website at <a href="https://www.usda.gov/nass/nj">www.usda.gov/nass/nj</a> or call 1-800-328-0179.

<sup>2/</sup> Before deductions for hauling and government withholdings. Includes bulk tank, quantity, and other premiums. Excludes hauling subsidies.